



Attorney Docket No.: 2004-2150.ORI

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nippon Shokubai Co., Ltd.
S.N.: 10/784,553
Filed: February 23, 2004
For: Apparatus and process for purification of acrylic acid
family
Examiner: MANOHARAN, Virginia
Art Unit: 1764

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits the reference(s) listed on the attached Form(s) 1449 (or equivalent) such that said reference(s) may be considered and made of record. A copy of each of the cited reference(s) is enclosed. No representation is made that any of the listed references is prior art pursuant to 35 U.S.C. § 102 and/or 35 U.S.C. § 103.

This Information Disclosure Statement is being filed in accordance with the following provision(s):

37 CFR 1.97(c) An information disclosure statement shall be considered by the Office if filed after the period specified in paragraph (b) of this section, provided that the information disclosure statement is filed before the

I hereby certify that this correspondence and the documents referred to as enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on October 17, 2004 by applicant's attorney Robert J. Jacobson.


Robert J. Jacobson, Reg. No. 32,419

mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by one of: (1) The statement specified in paragraph (e) of this section; or (2) The fee set forth in § 1.17(p). This information disclosure statement is accompanied by said paragraph (e) below:

37 CFR 1.97 (e)(1) The undersigned hereby certifies that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

37 CFR 1.98(a)(3)(ii) A copy of the translation if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, custody, or control of, or is readily available to any individual designated in § 1.56(c). The following references are being submitted under this provision:

e. DE 196 31 332 (partial translation)

37 CFR 1.98(c) When the disclosures of two or more patents or publications listed in an information disclosure statement are substantively cumulative, a copy of one of the patents or publication may be submitted without copies of the other patents or publications, provided that it is stated that these other patents or publications are cumulative. The following references are being submitted under this provision where each of the references within the following groups of references is believed to be cumulative of the other reference in said group:

g. DE 1 208 291
g. GB 900,457

For the information of The Patent Office, please find further enclosed a copy of an EPO Communication dated September 3, 2004 (one page) having attached thereto a European Search

Report (two pages) and an Annex (two pages) (document "a," five pages total). The EPO Communication cites the references listed on the PTO-1449.

Respectfully submitted,

Date: 10-17-2004



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Substitute for form 1449A/PTO C48 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/784,553
				Filing Date	February 23, 2004
				First Named Inventor	Yukihiro MATSUMOTO
				Art Unit	1764
				Examiner Name	Virginia MANOHARAN
Sheet	one	of	one	Attorney Docket Number	2004-2150.ORI

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.